

1100 *run* Feb. 8, 1965

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/8/65

Week Ending 2/8/65

WEATHER Cold, dry weather persisted from Monday through Thursday morning. A warming trend began Thursday and by Friday and Saturday it was unseasonably warm with temperatures reaching the 50s and 60s across the State. The snow cover disappeared rapidly. Light snow spread across the State again on Sunday with depths of 1 to 2 inches in the Panhandle and the southeast and lesser amounts elsewhere.

Weekly mean temperatures averaged a few degrees above normal in the Panhandle and from 1 to 5 degrees below normal elsewhere. Most areas averaged less than a tenth inch of moisture during the week.

CROPS Warmer weather melted most of the snow cover on fields by the weekend but a light snowfall over most areas on Sunday has again provided some protection to winter wheat and other fall-sown small grains. The recent precipitation has slightly improved the outlook for winter wheat. Soil erosion problems on wheat fields in the Panhandle area have eased at least temporarily. However, soil moisture reserves remain critically short, especially in the sub-soil zone, in several sections of the State. Extremely high winds, occurring early last week, caused some soil erosion damage to fall-sown fields in the central part of the State. Soil erosion is also becoming a problem in eastern Nebraska on a number of fall plowed fields.

The usual preparations for spring field work, such as seed testing, soil testing, and machine repairing are gaining attention. Preparations are also well underway for the arrival of newborn livestock. Supplemental feeding continued at a high level as only a very limited amount of grazing and foraging was possible because of the snow cover. Hay, roughage, and feed grain supply situation remains about the same as last week--supplies are somewhat below average but adequate except for some local shortages where adverse crop conditions existed last summer. Farmers and ranchers utilized available time by attending extension workshops, finishing income tax reports and attending sales.

LIVESTOCK Livestock care and feeding required a considerable amount of time during the past week because of the cold temperatures and the increased level of supplemental feeding. The very early lambing and calving operations are underway with losses, in most instances, being held at a minimum. Early spring farrowings are also beginning to pick up and reports generally indicate good litter sizes and low farrowing losses.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 7, 1965

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.03	Burwell	---	Chadron	.01
Lincoln	.09	North Platte	.06	Imperial	.01
Norfolk	---	Valentine	T	Scottsbluff	.06
Omaha	.16			Sidney	.12
Sioux City	.04				

PRECIPITATION MAP FOR MONTH OF JANUARY 1965

PAN
NC
NE
CEN
EC
SW
SC
SE

Avg.	Dep.
.50	+.07
.40	-.09
.35	-.45
.70	+.17
.56	-.28
.54	+.08
1.11	+.57
.81	-.04

PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 5, 1965

Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and
lows for 12 hours ending at 6:00 a.m., CST)

		February		1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	18	0	22	-6	24	2	52	30	53	38	55	23	35	19		
	Scottsbluff	26	13	27	8	28	15	59	31	57	31	57	25	35	2		
	Sidney	33	8	31	5	32	13	61	37	60	25	60	24	42	4		
NC	Burwell	17	-3	24	1	23	0	34	30	62	23	55	16	22	--		
	Valentine	14	-3	18	3	24	2	55	28	64	31	62	19	30	12		
NE	Norfolk	8	-12	18	-3	17	-9	35	29	45	25	42	24	24	--		
	Sioux City	6	-11	18	-2	17	-7	34	29	51	26	50	31	42	7		
CEN	Grand Island	15	0	24	5	21	0	38	31	45	31	40	30	38	9		
EC	Lincoln	12	-3	26	4	20	4	38	35	59	39	49	40	40	10		
	Omaha	8	-6	20	-5	17	-1	32	28	54	33	45	38	41	10		
SW	Imperial	27	6	31	6	25	10	61	25	67	25	64	28	38	7		
	North Platte	18	-1	23	6	21	2	39	18	50	22	49	26	34	1		